

## SCHEDULED PREVENTIVE MAINTENANCE

**Standard Preventive Maintenance should be performed on the fifth wheel every 90 days or 30,000 miles, whichever comes first. Preventive Maintenance should include cleaning, visual inspection, lubrication and checking the Wedge Stop Rod adjustment.**

**CLEANING:** Clean with suitable degreaser, both fifth wheel and mounting brackets every 90 days or 30,000 miles, whichever comes first.

**INSPECTION:** Visually examine the fifth wheel assembly inspecting for:

1. Cracks in the fifth wheel assembly, mounting brackets and mounting parts.
2. Wear and/or damage to moving parts.
3. Free operation of the secondary lock spring No-Slack® (5000 & 5092 series) only.
4. Loose nuts and bolts in the fifth wheel and in the mounting hardware.
5. Securely fastened and properly working springs.
6. Check to see if both bracket pins are in place and secured by retainer pins and cotter pins.
7. Free front to rear rock on brackets with greaseless liners (i.e. LWS). If the fifth wheel does not rock freely, remove the top plate and inspect the bracket liners. Replace liners that are broken or have worn excessively. Replace liners every 300,000 miles in standard duty applications and every 180,000 miles in moderate or severe duty, or any application using the H5092 series top plate. Check the bracket liner thickness at every scheduled maintenance. Replace liners if the thickness is less than .125" at the top of the liners. [See TB-028 for replacement procedure.](#)

**.LUBRICATION: Procedure for proper lubrication is as follows:**

1. Tilt the top plate forward (front of the fifth wheel down) and using a suitable pry bar, apply slight upward pressure on the rear of the fifth wheel. Apply grease to the bearing pocket through the fitting located on each side of the top plate next to the bracket pins (note: No-Slack® II 6000/7000 series has two fittings on each side). Continue to apply grease until it begins to come out the back of the bearing pocket. Tilt the top plate to the rear (rear of the fifth wheel down). Apply slight upward pressure on the front of the fifth wheel and repeat the procedure. Rock the top plate back and forth several times to distribute the grease across the bearing surface.
2. Using a suitable grease/oil, lubricate the jaw and wedge by prying them slightly apart with a flat tipped screwdriver. Apply liberal amounts of grease/oil on and in between the jaw and wedge. Lightly grease all the other moving parts of the fifth wheel.
3. For Sliding Fifth Wheels, lightly oil the locking mechanism. Operating the mechanism (air or manual) several times to ensure it is functioning properly.
4. Apply a liberal coating of grease to the top surface of the fifth wheel. Start at the back of the fifth wheel and decrease the amount of grease as you move forward. Apply grease to the trailer king pin plate as well.



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## WEDGE STOP ROD SETTING:

Close the fifth wheel on a standard 2" kingpin test tool. Push on the wedge stop rod. (extends from the side of the top plate and looks like the head of a bolt). It should move in 1/4" with hand pressure, then spring back out. To obtain a proper setting, turn the wedge stop rod *clockwise to reduce* the dimension and *counter-clockwise to increase it*. Adjust until the free travel is 1/4". This will ensure that the automatic slack adjustment feature of the Fontaine Fifth Wheel is functioning properly.

## ADDITIONAL INFORMATION:

Additional information is available as follows:

1. [Fontaine Fifth Wheel Instructions Handbook](#)
2. [No-Slack® II 6000/7000 Top Plate Exploded View & Parts List](#)
3. [No-Slack® 5092 Series Top Plate Exploded View & Parts List](#)
4. [Light Weight Slide \(LWS\) Exploded View](#)
5. [Technical Bulletin TB-012 -Wedge Stop Rod Adjustment](#)
6. [TB-008 Cold Weather Maintenance](#)

## TYPICAL ACTION DESCRIPTION:

Found fifth wheel assembly to be in good working order and ready for use.

## WARRANTY:

See [Warranty Standard](#); or [Warranty Claim Procedure / SRT Chart](#) for additional information.

## GENERAL COMMENTS:

Videos, Technical Bulletins and Instruction Handbooks for all necessary maintenance and repair of Fontaine Fifth Wheel products are available at no charge by calling (800) 874-9780.